

Title (en)

RELAY DEVICE AND RELAY METHOD FOR A WIRELESS COMMUNICATION SYSTEM

Title (de)

RELAISVORRICHTUNG UND RELAISVERFAHREN FÜR EIN DRAHTLOSES KOMMUNIKATIONSSYSTEM

Title (fr)

DISPOSITIF RELAIS ET SON PROCÉDÉ POUR UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

**EP 2584829 B1 20180314 (EN)**

Application

**EP 11795596 A 20110607**

Priority

- JP 2010139935 A 20100618
- JP 2011062990 W 20110607

Abstract (en)

[origin: EP2584829A1] Provided is a relay device including a receiving unit for receiving information from a plurality of wireless communication devices, a storage unit for accumulating the information received from the plurality of wireless communication devices by the receiving unit, an information processing unit for aggregating the information accumulated in the storage unit, and a transmitting unit for transmitting the information aggregated by the information processing unit to a base station.

IPC 8 full level

**H04W 88/04** (2009.01); **H04B 7/15** (2006.01); **H04B 7/155** (2006.01); **H04L 12/861** (2013.01); **H04W 4/38** (2018.01); **H04W 28/02** (2009.01)

CPC (source: EP KR US)

**H04B 7/15** (2013.01 - US); **H04B 7/155** (2013.01 - EP US); **H04L 49/9057** (2013.01 - EP US); **H04W 4/38** (2018.01 - EP US); **H04W 16/26** (2013.01 - KR); **H04W 28/0215** (2013.01 - EP US); **H04W 28/10** (2013.01 - KR); **H04W 84/047** (2013.01 - EP US)

Cited by

EP2890026A1; FR3016104A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2584829 A1 20130424**; **EP 2584829 A4 20140129**; **EP 2584829 B1 20180314**; BR 112012031622 A2 20161108; CN 102948204 A 20130227; JP 2012004987 A 20120105; KR 101829484 B1 20180214; KR 20130095648 A 20130828; RU 2012153590 A 20140620; RU 2566358 C2 20151027; US 2013083723 A1 20130404; US 9755725 B2 20170905; WO 2011158688 A1 20111222

DOCDB simple family (application)

**EP 11795596 A 20110607**; BR 112012031622 A 20110607; CN 201180028419 A 20110607; JP 2010139935 A 20100618; JP 2011062990 W 20110607; KR 20127032250 A 20110607; RU 2012153590 A 20110607; US 201113702648 A 20110607